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(71)Applicant : FUJI PHOTO FILM CO LTD

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(72)Inventor : ISE TOSHIHIRO
IGARASHI TATSUYA
MIYASHITA YOSUKE
FUJIMURA HIDETOSHI
MISHIMA MASAYUKI
OKADA HISASHI
KYU SETSUHO

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(54) LIGHT-EMITTING ELEMENT AND AZOLE COMPOUND

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a light-emitting element, capable of emitting the light of a blue area with high light-emitting efficiency and a light-emitting element, capable of emitting a white light which has high color purity and with high light emitting efficiency.

SOLUTION: This light-emitting element has at least a light-emitting layer, including a light emitting material and a host material and in which lowest excited triplet energy level of the host material is higher than the lowest excited triplet energy level of the light emitting material. Desirably, the light emitting element is 1.05 times to 1.38 times the lowest excited triplet energy level of the light-emitting material, and the light-emitting element is 68 kcal/mol (284.9 kJ/mol) to 90 kcal/mol (377.1 kJ/mol) in the lowest excited triplet energy level of the host material.

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